

IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the Application are reproduced below.

1. (Original) An apparatus, comprising:
a framework operable to process a request that is communicated by a source and that includes an associated functionality, wherein the framework includes an abstraction layer operable to integrate a java object into the request such that a generic term associated with the request is generated that is insulated from the functionality of the request, and wherein the generic term is processed within the framework such that a response associated with the request is returned to the source.
2. (Original) The apparatus of Claim 1, wherein the framework includes a business logic process operable to translate a portion of the generic term into one or more business objects associated with an action to be executed within the framework and to facilitate processing of the generic term, and wherein the business logic process is further operable to link one or more of the business objects before communicating the business objects.
3. (Original) The apparatus of Claim 2, wherein the business logic process is operable to direct navigation of the linked business objects to a step of a task to be completed in the framework.
4. (Original) The apparatus of Claim 3, wherein the business logic process may be modified in response to a variation in one or more parameters associated with the request.
5. (Original) The apparatus of Claim 1, wherein the framework includes a process runner, the process runner comprising a servlet operable to identify the java object and to invoke a navigation component operable to direct the request.

6. (Original) The apparatus of Claim 5, wherein the navigation component is operable to monitor the request and to store history associated with one or more actions associated with the request, the history being used to further direct the request.

7. (Original) The apparatus of Claim 1, further comprising a database operable to store data associated with the request, the data being used to generate the response.

8. (Original) The apparatus of Claim 7, wherein the framework includes an additional abstraction layer operable to insulate the generic term from a protocol associated with the database.

9. (Original) The apparatus of Claim 8, further comprising a data maps element operable to provide an interface between the database and the generic term.

10. (Original) The apparatus of Claim 1, wherein the source is a program that accesses the framework via a wireless device.

11. (Original) The apparatus of Claim 1, wherein the abstraction layer may be modified in response to a variation in one or more parameters associated with the request.

12. (Original) The apparatus of Claim 1, wherein the framework includes a presentation element operable to receive data associated with the request and formulate the response to be communicated to the source in a format native to the source.

13. (Currently Amended) A method to be performed in an electronic processing environment, comprising:

receiving, by a framework, a request communicated by a source, the request including an associated functionality;

integrating, by an abstraction layer, a java object into the request such that a generic term associated with the request is generated, the generic term being insulated from the functionality of the request; and

processing the generic term within the framework and returning a response associated with the request to the source.

14. (Original) The method of Claim 13, further comprising:

invoking a business logic process that is operable to facilitate processing of the generic term;

translating a portion of the generic term into one or more business objects associated with an action to be executed within the framework; and

linking, by the business logic process, one or more of the business objects before communicating the business objects.

15. (Original) The method of Claim 14, further comprising directing navigation of the linked business objects to a portion of a task to be completed in the framework.

16. (Original) The method of Claim 15, further comprising modifying the business logic process in response to a variation in one or more parameters associated with the request.

17. (Original) The method of Claim 13, further comprising:

identifying the java object with a process runner that includes a servlet;

invoking a navigation component with the servlet; and

directing the request with the navigation component.

18. (Original) The method of Claim 17, further comprising:
monitoring the request and storing history associated with one or more actions that are associated with the request; and
directing the request to a destination within the framework based on the history associated with one or more of the actions.
19. (Original) The method of Claim 13, further comprising storing data associated with the request in a database, the data being used to generate the response.
20. (Original) The method of Claim 19, further comprising insulating the generic term from a protocol associated with the database with an additional abstraction layer.
21. (Original) The method of Claim 20, further comprising providing an interface between the database and the generic term with a data maps element.
22. (Original) The method of Claim 13, wherein the source is a program that accesses the framework via a wireless device.
23. (Original) The method of Claim 13, further comprising modifying the abstraction layer in response to a variation in one or more parameters associated with the request.
24. (Original) The method of Claim 13, further comprising:
receiving data from a database that is associated with the request; and
communicating, by a presentation element, the data to the source in a format native to the source.

25. (Original) Software embodied in a computer readable medium and operable to:

receive, by a framework, a request communicated by a source, the request including an associated functionality;

integrate, by an abstraction layer, a java object into the request such that a generic term associated with the request is generated, the generic term being insulated from the functionality of the request; and

process the generic term within the framework and returning a response associated with the request to the source.

26. (Original) The software of Claim 25, further operable to:

invoke a business logic process that is operable to facilitate processing of the generic term;

translate a portion of the generic term into business objects associated with an action to be executed within the framework; and

link, by the business logic process, one or more of the business objects before communicating the business objects.

27. (Original) The software of Claim 26, further operable to direct navigation of the linked business objects to a portion of a task to be completed in the framework.

28. (Original) The software of Claim 27, further operable to modify the business logic process in response to a variation in one or more parameters associated with the request.

29. (Original) The software of Claim 25, further operable to:

identify the java object with a process runner that includes a servlet;

invoke a navigation component with servlet; and

direct the request with the navigation component.

30. (Original) The software of Claim 29, further operable to:
monitor the request and store history associated with one or more actions that are associated with the request; and
direct the request to a destination within the framework based on the history associated with one or more of the actions.

31. (Original) The software of Claim 25, further operable to store data associated with the request in a database, the data being used to generate the response.

32. (Original) The software of Claim 31, further operable to insulate the generic term request from a protocol associated with the database with an additional abstraction layer.

33. (Original) The software of Claim 32, further operable to provide an interface between the database and the generic term with a data maps element.

34. (Original) The software of Claim 25, wherein the source is a program that accesses the framework via a wireless device.

35. (Original) The software of Claim 25, further operable to modify the abstraction layer in response to a variation in one or more parameters associated with the request.

36. (Original) The software of Claim 25, further operable to:
receive data from a database that is associated with the request; and
communicate, by a presentation element, the data to the source in a format native to the source.

37. (Original) A system for communicating, comprising:

means for receiving, by a framework, a request communicated by a source, the request including an associated functionality;

means for integrating a java object into the request such that a generic term associated with the request is generated, the generic term being insulated from the functionality of the request; and

means for processing the generic term within the framework and returning a response associated with the request to the source.

38. (Original) The system of Claim 37, further comprising:

means for invoking a business logic process that is operable to facilitate processing of the generic term;

means for translating a portion of the generic term into one or more business objects associated with an action to be executed within the framework; and

means for linking, by the business logic process, one or more of the business objects before communicating the business objects.

39. (Original) An apparatus, comprising:

a framework operable to process a request that is communicated by a source and that includes an associated functionality, the framework including an abstraction layer operable to integrate a java object into the request such that a generic term associated with the request is generated that is insulated from the functionality of the request, the generic term being processed within the framework such that a response associated with the request is returned to the source, wherein the framework includes a business logic process operable to translate a portion of the generic term into one or more business objects associated with an action to be executed within the framework and to facilitate processing of the generic term, the business logic process being further operable to link one or more of the business objects before communicating the business objects and to direct navigation of the linked business objects to a step of a task to be completed in the framework, and wherein the framework includes a process runner, the process runner comprising a servlet operable to identify the java object and to invoke a navigation component operable to direct the request, the navigation component being operable to monitor the request and to store history associated with one or more actions associated with the request, the history being used to further direct the request.

40. (Currently Amended) A method to be performed in an electronic processing environment, comprising:

receiving, by a framework, a request communicated by a source, the request including an associated functionality;

integrating, by an abstraction layer, a java object into the request such that a generic term associated with the request is generated, the generic term being insulated from the functionality of the request;

processing the generic term within the framework and returning a response associated with the request to the source;

invoking a business logic process that is operable to facilitate processing of the generic term;

translating a portion of the generic term into one or more business objects associated with an action to be executed within the framework;

linking, by the business logic process, one or more of the business objects before communicating the business objects;

directing navigation of the linked business objects to a portion of a task to be completed in the framework;

storing data associated with the request in a database, the data being used to generate the response; and

providing an interface between the database and the generic term with a data maps element.